

*Re Izu*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re U.S. Patent Application**

**YASUDA et al.**

**Application 10/083,338**

**Filed: February 27, 2002**

**For: METHOD AND DEVICE FOR ASSEMBLING  
NUCLEIC ACID BASE SEQUENCES**

**Attorney Docket No. HIRA.0027**

**Art Unit 1631**

**Examiner  
Mahatan, Channing**

**Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231**

**COVER LETTER**

Sir:

[ x ] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS PAID	RATE	CALCULATION
Total Claims	14	11	-XX (Over 20)	x \$50	0
Independent Claims	3	3	-XX (Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).				x ½	
			TOTAL		0.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

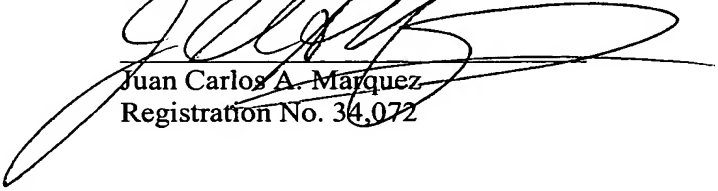
[ x ] Response to Office Action  
(with Claim Amendments)  
[ ] Substitute Specification  
[ ] Preliminary Amendment  
[ ] Other \_\_\_\_\_

[ ] Petition for Extension of Time  
[ ] Terminal Disclaimer  
[ x ] Letter to Draftsperson (1 sheet)  
[ ] Assignment  
[ ] Petition under \_\_\_\_\_

- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for  
. A duplicate copy of this paper is enclosed.
- [ ] A check in the amount of **\$0.00** to cover the fee is enclosed.
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this  
communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit  
Account Number 08-1480**.

Respectfully submitted,

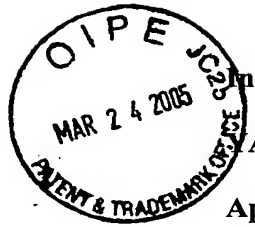
\_\_\_\_\_  
Stanley P. Fisher  
Registration Number 24,344

  
\_\_\_\_\_  
Juan Carlos A. Marquez  
Registration No. 34,072

\_\_\_\_\_  
Toni-Junell Herbert  
Registration Number 34,348

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
**March 24, 2005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re U.S. Patent Application )

ASUDA et al. )

Application 10/083,338 )

Art Unit 1631

Filed: February 27, 2002 )

Examiner

Mahatan, Channing

For: METHOD AND DEVICE FOR ASSEMBLING )  
NUCLEIC ACID BASE SEQUENCES )

Attorney Docket No. HIRA.0027 )

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENTS AND REMARKS FOLLOWING FILING OF  
REQUEST FOR CONTINUED EXAMINATION UNDER 37 C.F.R. § 1.114**

Sir:

Applicants submit the following amendments and remarks following the Request for Continued Examination filed on February 07, 2005. In the Advisory Action mailed January 21, 2005, the Examiner declined to enter after-final amendments for allegedly raising new matters and new issues requiring further search. It is believed that the unentered amendments previously filed on December 7, 2004, have been duly entered and the mark-ups in the following amendments relate to the December 7, 2004 amendments. Accordingly, it is requested that further prosecution of the application be based on the amendments filed herewith.

The remarks appended hereto are in furtherance of the prosecution and address issues mentioned by the Examiner in the January 21, 2005, advisory action and the September 7, 2004, final Office Action. It is not believed that any extension of time or fee is required to

file these remarks and amendments, however, if deemed necessary then such extension of time is hereby requested and any fees required therefor are hereby authorized to be charged to our Deposit Account No. 08-1480.

Applicants respectfully request that the above-captioned application be amended as indicated below.